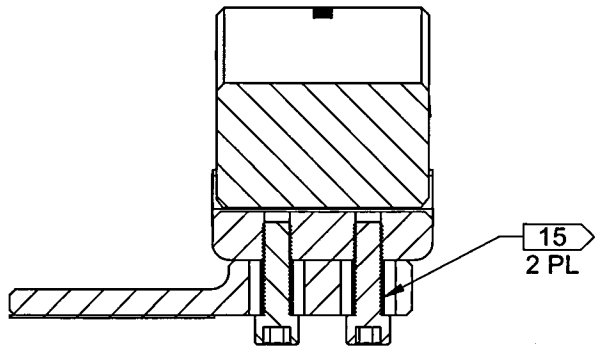
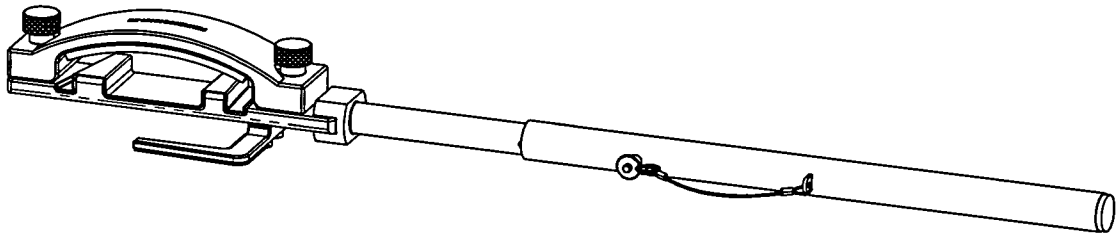
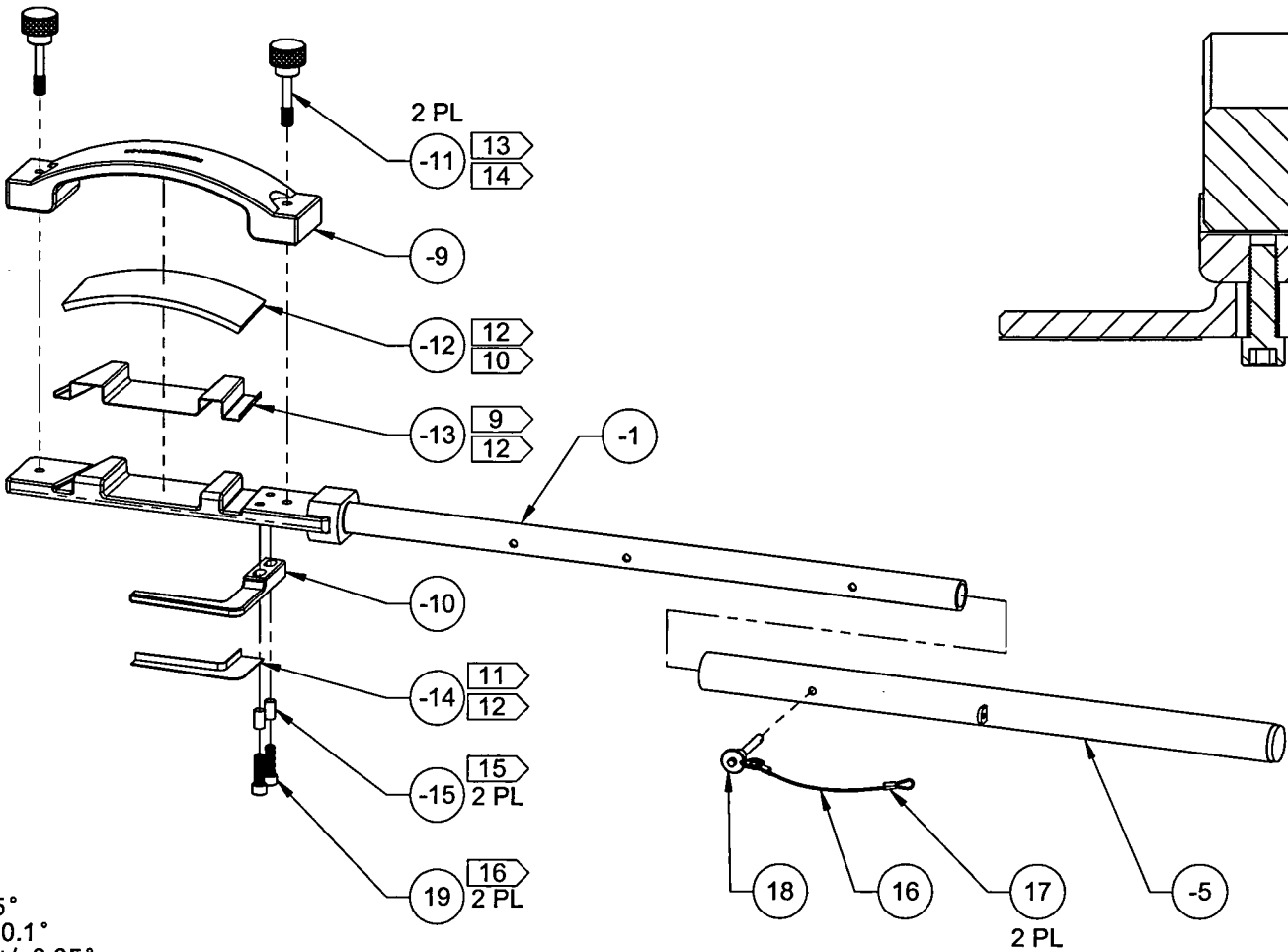


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6205G12131-3G-1	HANDLE WELDMENT
-5	1	RBW6205G12131-3G-5	EXTENSION HANDLE WELDMENT
-9	1	RBW6205G12131-3G-9	TOP
-10	1	RBW6205G12131-3G-10	FINGER
-11	2	RBW6205G12131-3G-11	KNOB
-12	1	RBW6205G12131-3G-12	TOP PROTECTION
-13	1	RBW6205G12131-3G-13	PLATE PROTECTON
-14	1	RBW6205G12131-3G-14	FINGER PROTECTION
-15	2	RBW6205G12131-3G-15	HEAT SHRINK TUBE
16	A/R	CARR-LANE#CL-2-C	STEEL LANYARD 1/16" DIA. X 9" LG.
17	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
18	1	McMaster#90985A113 OR EQUIV.	SS QUICK RELEASE PIN 1/4" DIA. X 1-1/2" USABLE LG.
19	2	McMaster#92196A341 OR EQUIV.	SS SOCKET HEAD SCREW 5/16"-24 X 1" LG.



RBW6205G12131-3G M/R LEVER TENSION LINK TOOL

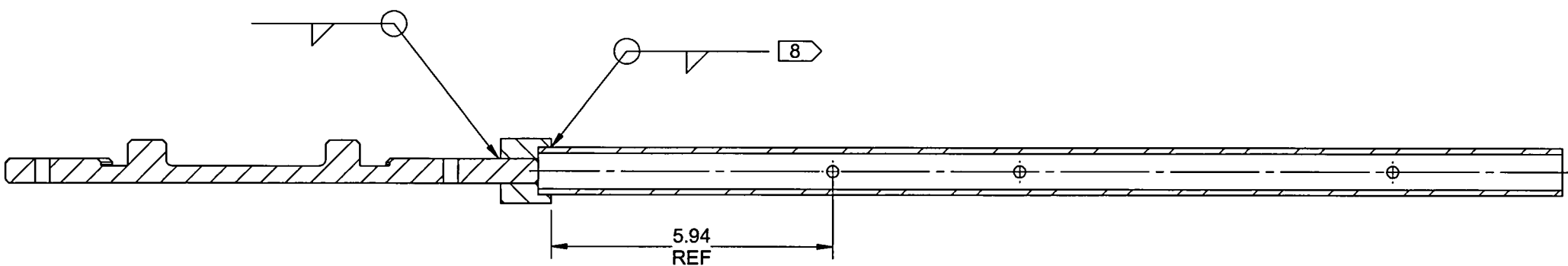
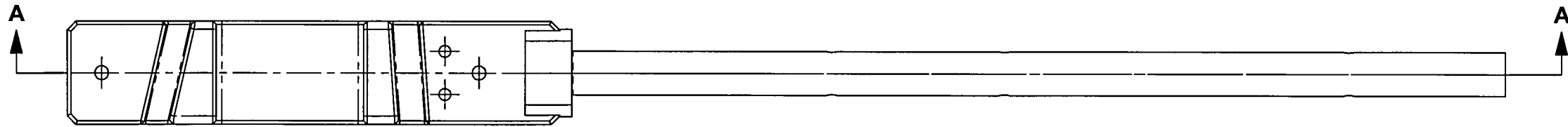
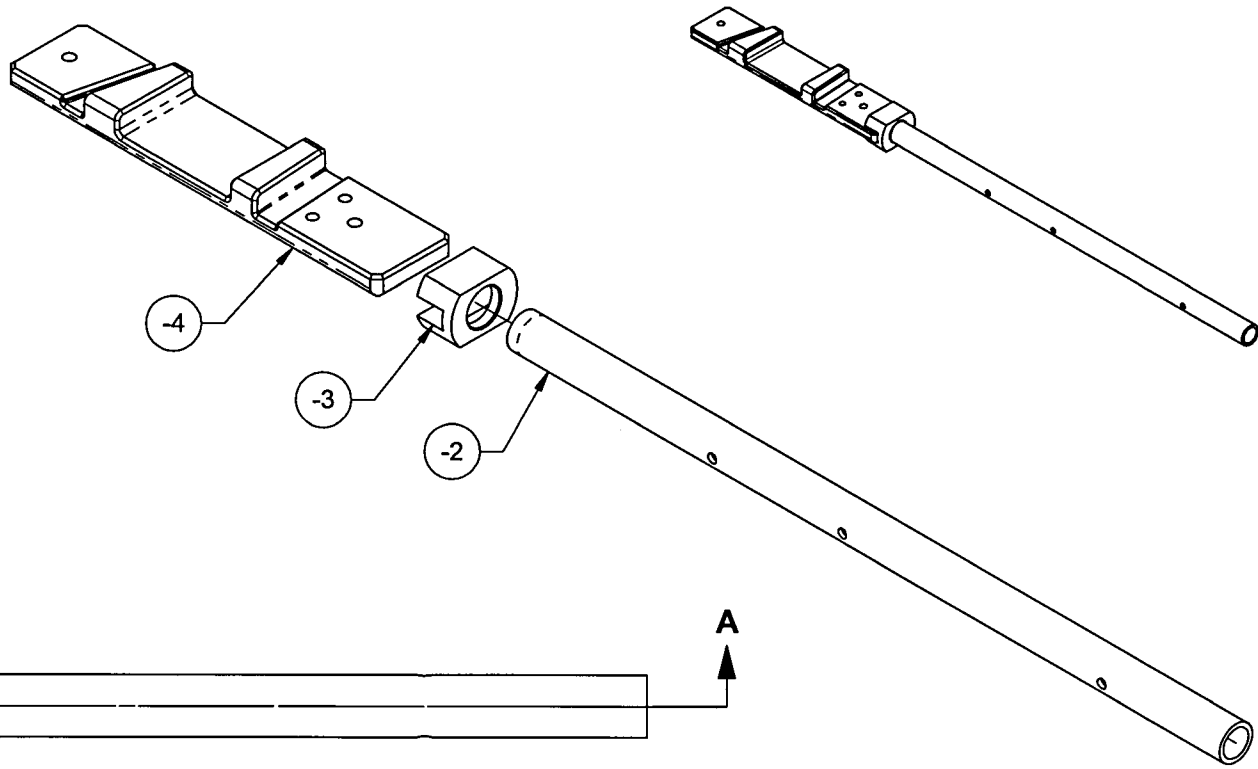


NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ASSEMBLE AS SHOWN,
9) APPLY ITEM -13 ADHESIVE SIDE ON ITEM -1 AND CUT EXCESS IF NECESSARY
10) APPLY ITEM -12 ADHESIVE SIDE ON ITEM -9 AND CUT EXCESS IF NECESSARY
11) APPLY ITEM -14 ADHESIVE SIDE ON ITEM -10 AND CUT PROFILE
12) ADDITIONAL LOCTITE 495 ADHESIVE MAY BE USED AS REQUIRED FOR ITEMS -12, -13 AND -14
13) APPLY LOCTITE NICKEL BASED ANTI SEIZE ON THREADS OF ITEM -11 THEN ASSEMBLE WITH ITEM -9 AND ITEM -1 AND REMOVE EXCESS
14) INSTALL ITEM -11 HAND TIGHT
15) HEAT SHRINK ITEMS -15 ON ITEM 19 AS SHOWN
16) INSTALL ITEMS -19 HAND TIGHT
17) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

H	CH'D DRAWING TEMPLATE. P/N CHANGED PER DART STANDARD. -29 RUBBER WITH ADHESIVE BACK FROM GASKET SPECIALITIES TO MCMASTER-CARR #1374N27. -13 & -14 RUBBER WITH ADHESIVE BACK FROM GASKET SPECIALITIES TO MCMASTER-CARR #1374N22. -4 ADDED .08 X 45 CHAMFER ALL AROUND. ENGRAVING REMOVED -9 ADDED .08 X 45 CHAMFER ALL AROUND. ADDED 0.16 X 45 CHAMFER. -10 ADDED .06 X 45 CHAMFER ALL AROUND. DIMENSIONS TOLERANCES CHANGED -2 MATERIAL SEAMLESS 304 SS CHANGED FOR MCMASTER-CARR #89495K235. DIMENSION 1.000/0.998 CHANGED FOR 1.000 +/-0.002. -3 DIMENSION 1.0045/1.0025 CHANGED FOR 1.002 +/-0.002/-0. DIMENSION 0.523 +/-0.005/-0 CHANGED FOR 0.520 +/-0.005/-0. CHAMFER ADDED, DIMENSION 1.96 CHANGED FOR 2.00 -6 MATERIAL SEAMLESS 304 SS CHANGED FOR MCMASTER-CARR #89495K2 -7 DIMENSION 1.25 CHANGED FOR 1.19 -8 DIMENSION (0.543) CHANGED FOR 0.54 REF -11 DIMENSION 0.30 CHANGED FOR 0.29 +/-0.010, CHAMFER AND RADIUS ADDED SEE PREVIOUS PDF'S REV FOR INFO	18-754	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 1 OF 16
APPROVED	VM	TITLE	SCALE
		M/R LEVER TENSION LINK TOOL	NTS
DATE	8/30/2018	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6205G12131-3G-2	HANDLE
-3	1	RBW6205G12131-3G-3	ATTACHMENT
-4	1	RBW6205G12131-3G-4	PLATE

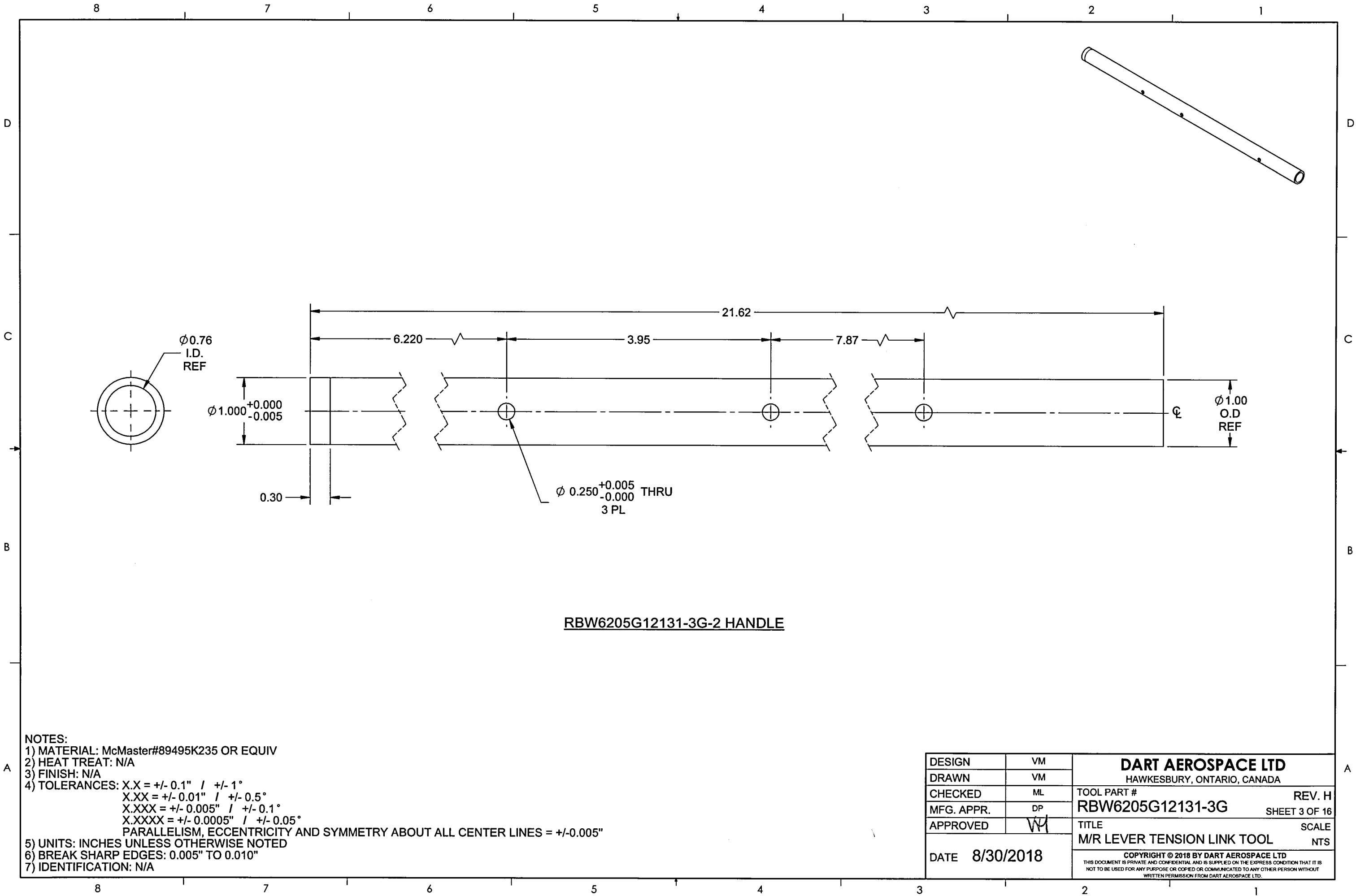


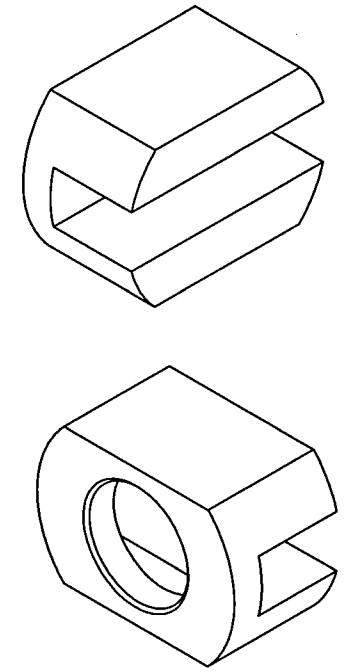
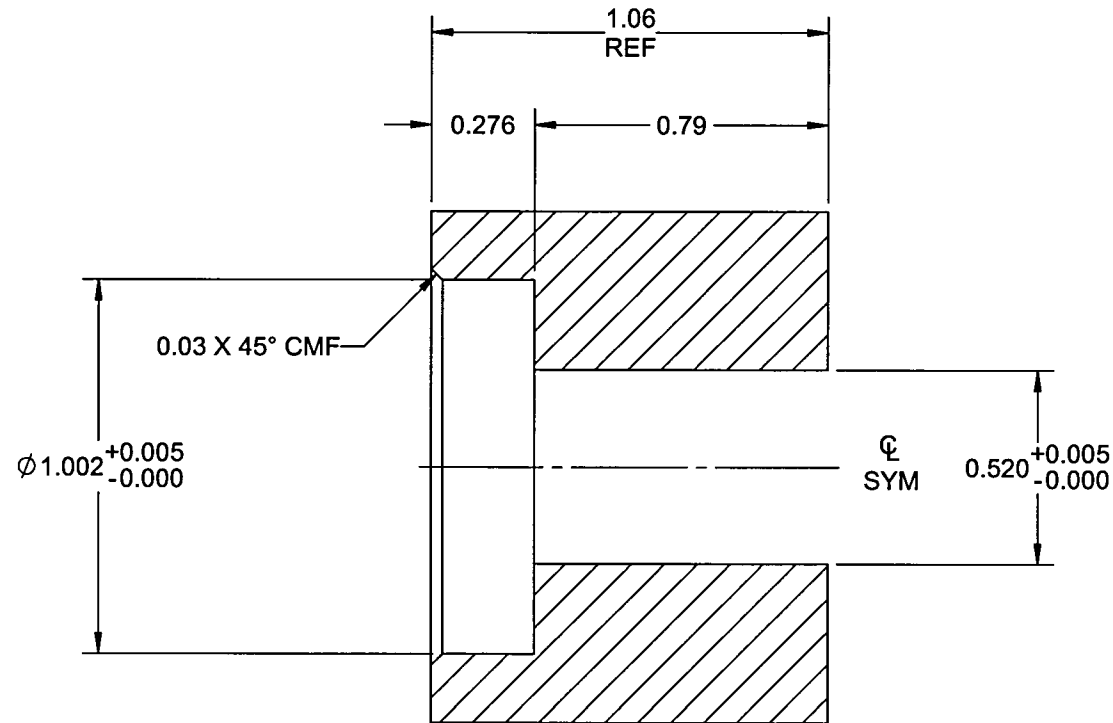
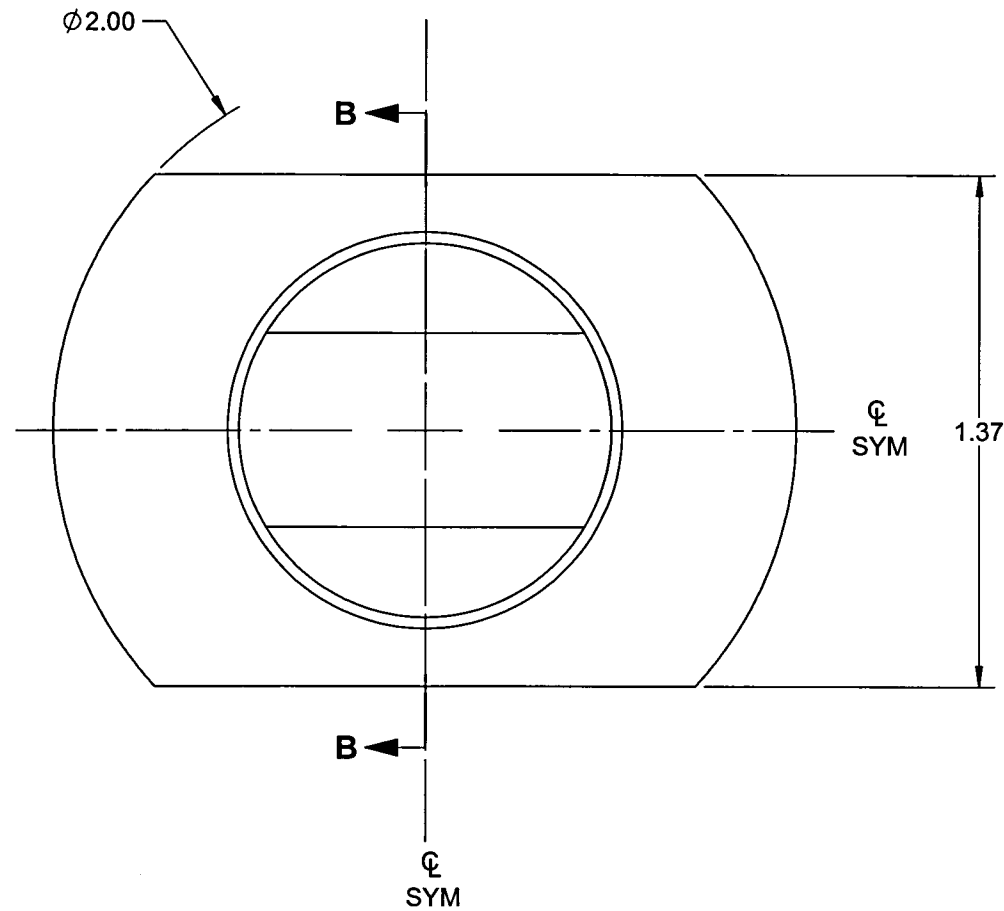
SECTION A-A

RBW6205G12131-3G-1 HANDLE WELDMENT

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ORIENTING AS SHOWN PRIOR TO WELD

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 2 OF 16
APPROVED	VM	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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RBW6205G12131-3G-3 ATTACHMENT

- NOTES:
- 1) MATERIAL: 303/304/316 STAINLESS STEEL
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 4 OF 16
APPROVED	VF	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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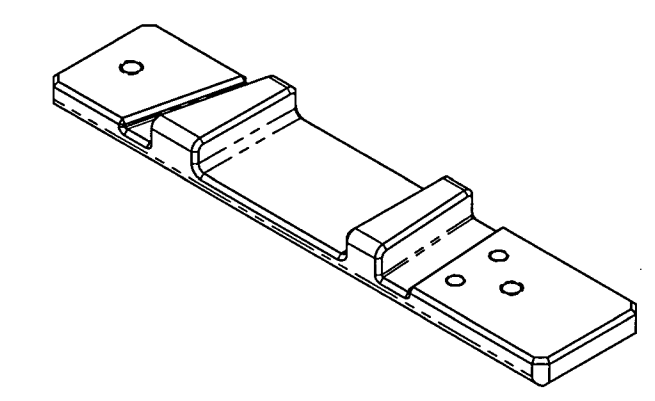
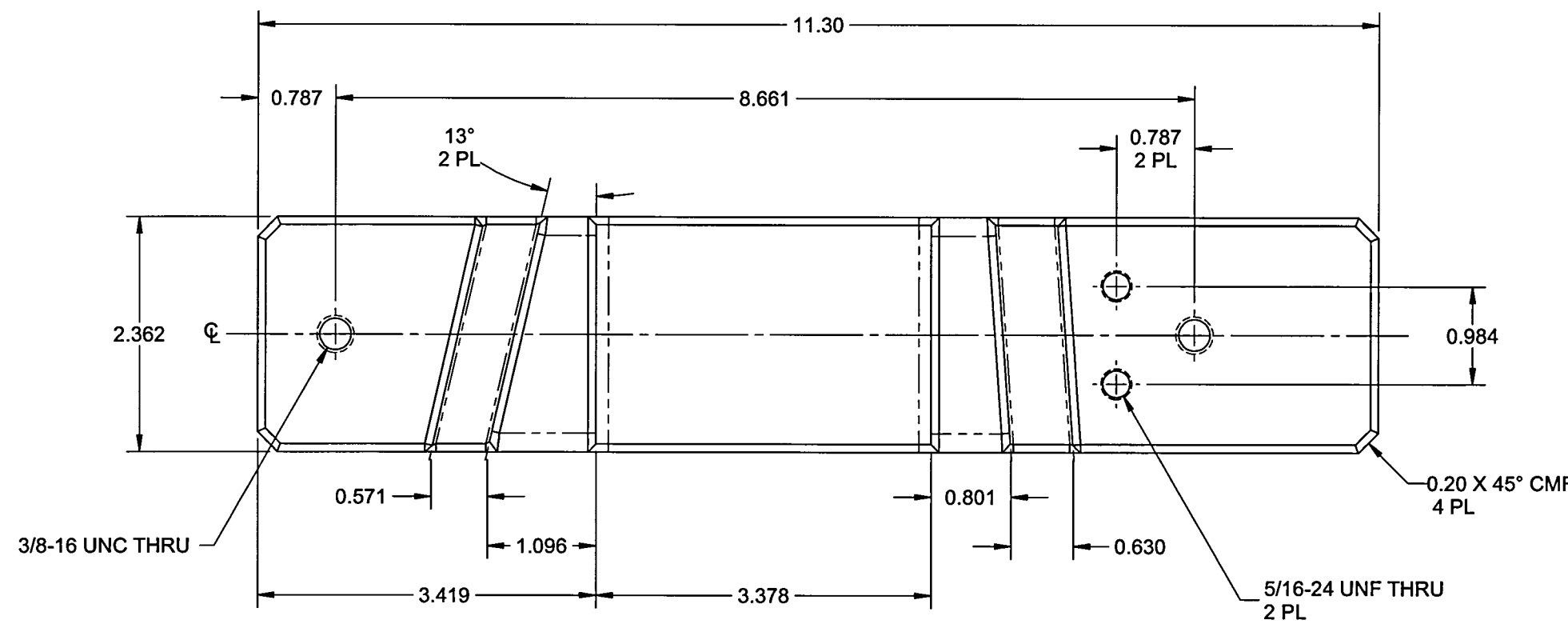
8 7 6 5 4 3 2 1

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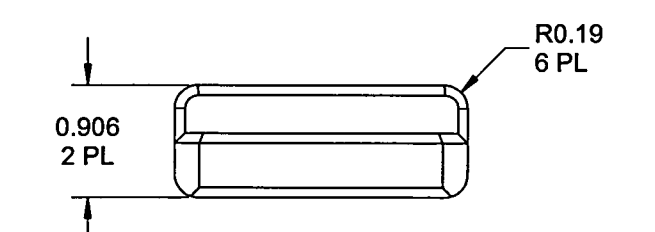
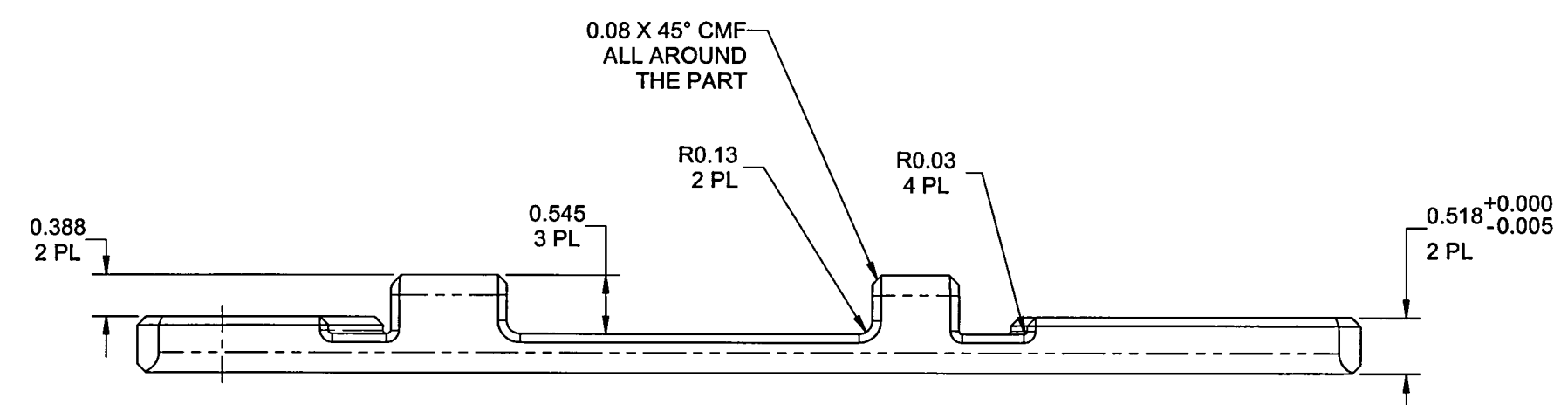


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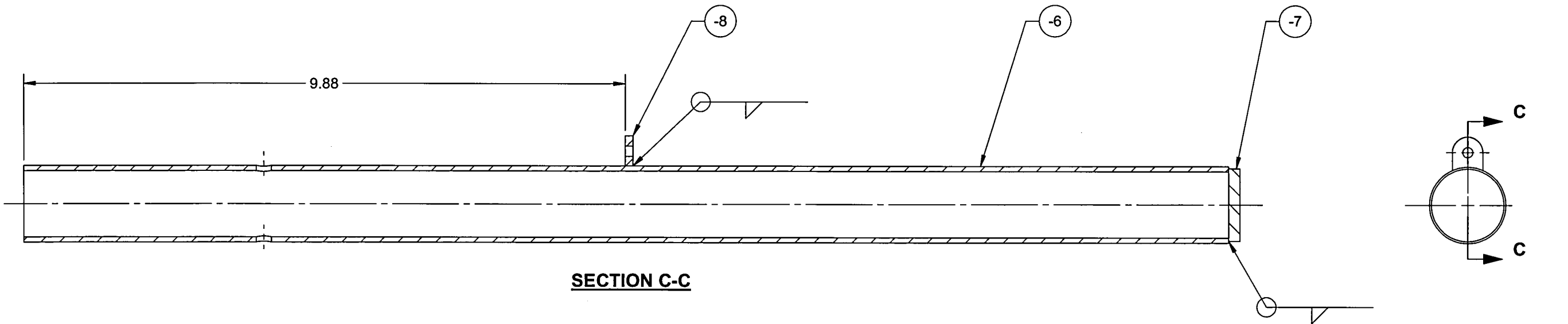


RBW6205G12131-3G-4 PLATE

- NOTES:
- 1) MATERIAL: 303/304/316 STAINLESS STEEL
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

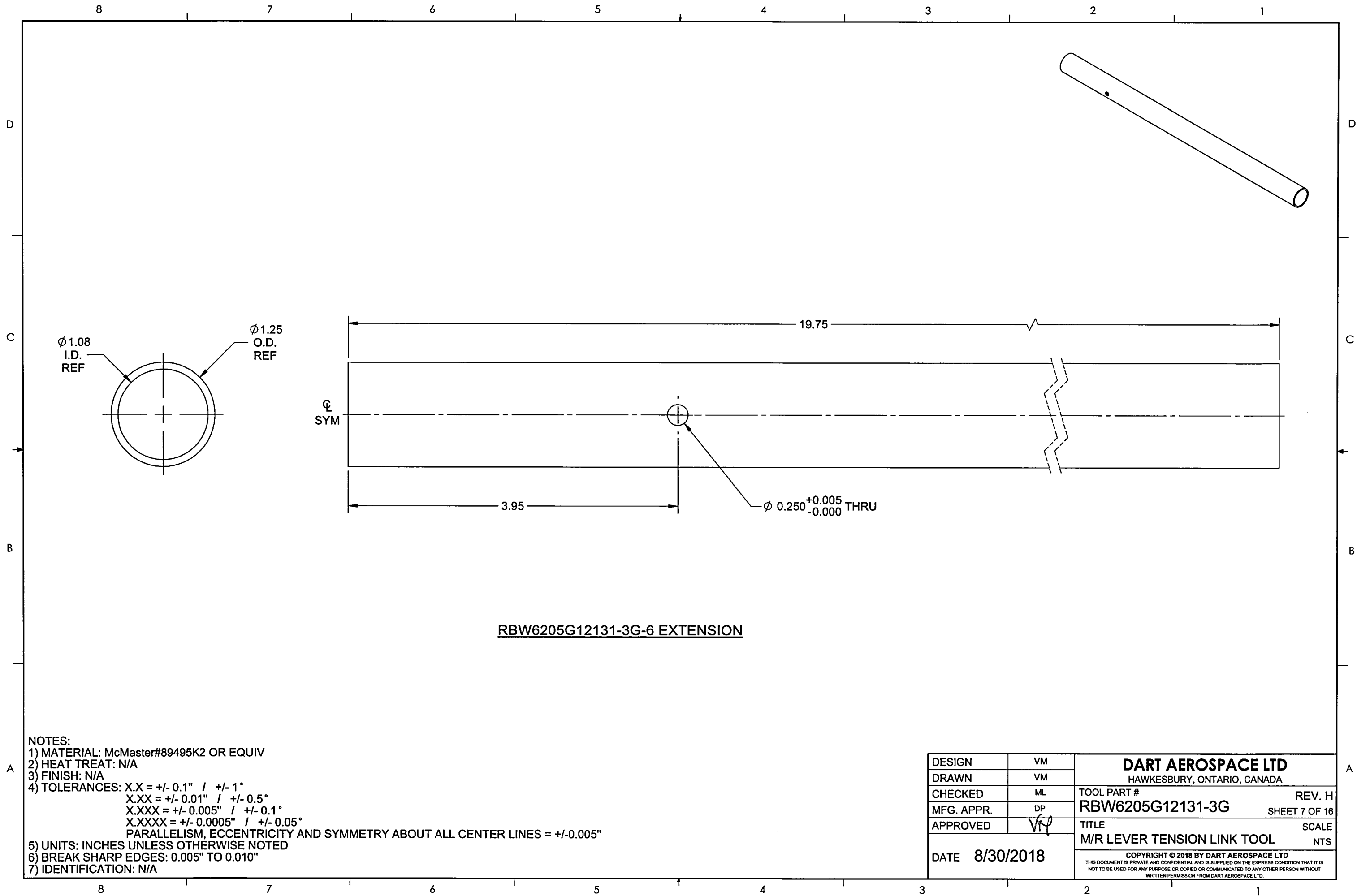
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 5 OF 16
APPROVED	VM	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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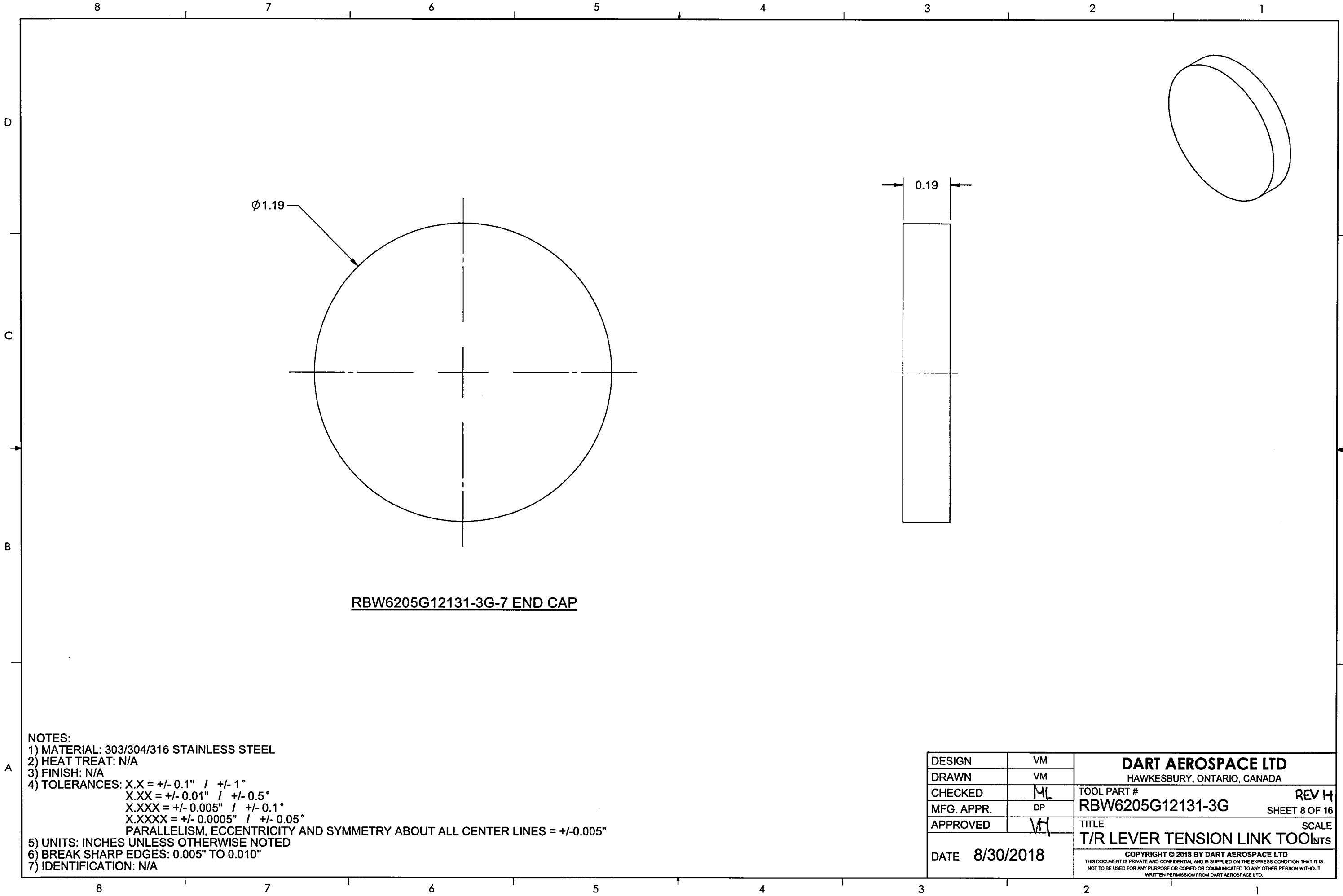
ITEM #	QTY	PART #	PART TITLE
-6	1	RBW6205G12131-3G-6	EXTENSION
-7	1	RBW6205G12131-3G-7	END CAP
-8	1	RBW6205G12131-3G-8	TAB



NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

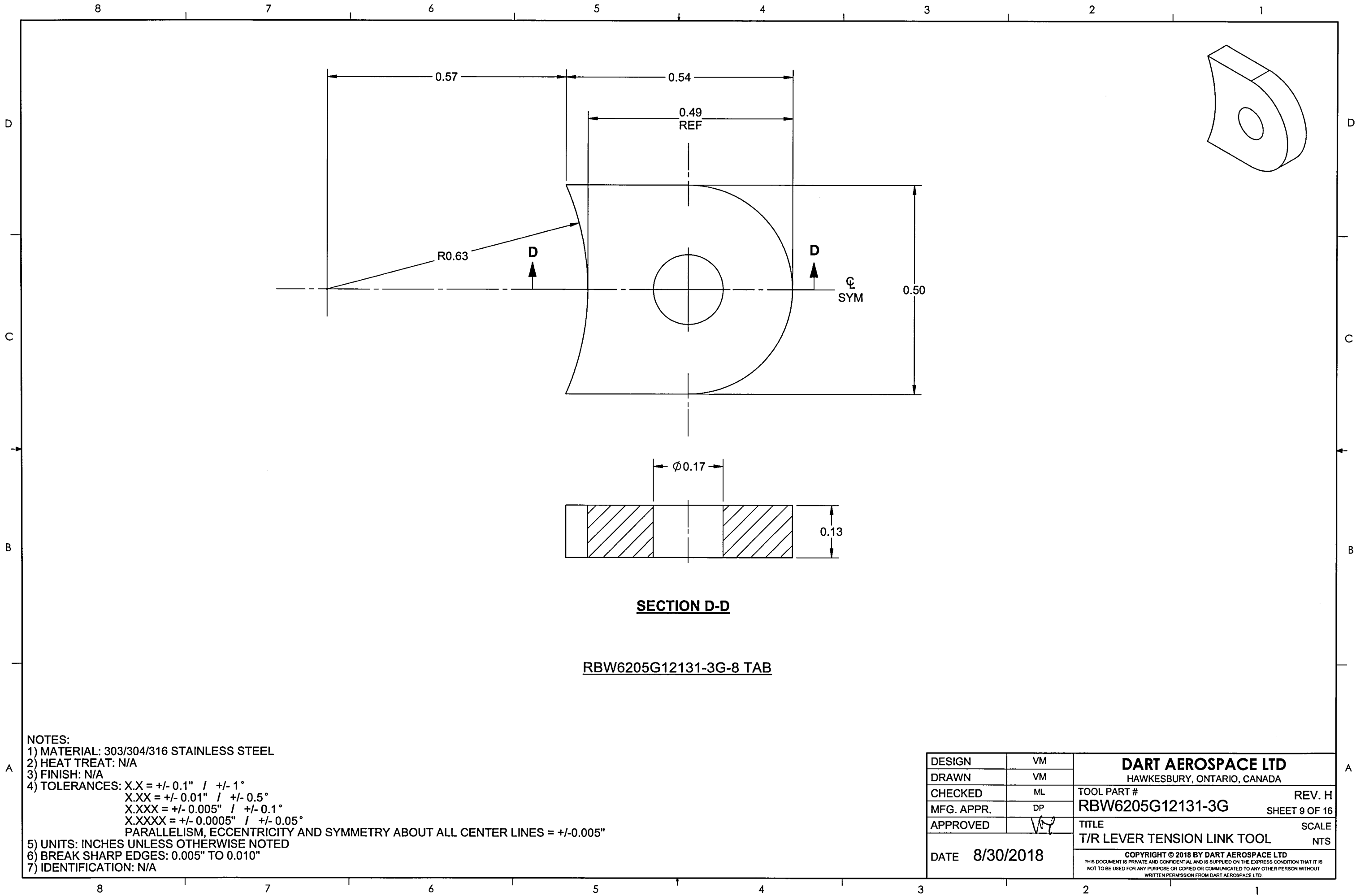
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 6 OF 16
APPROVED	VH	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

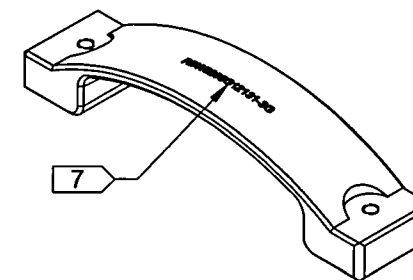
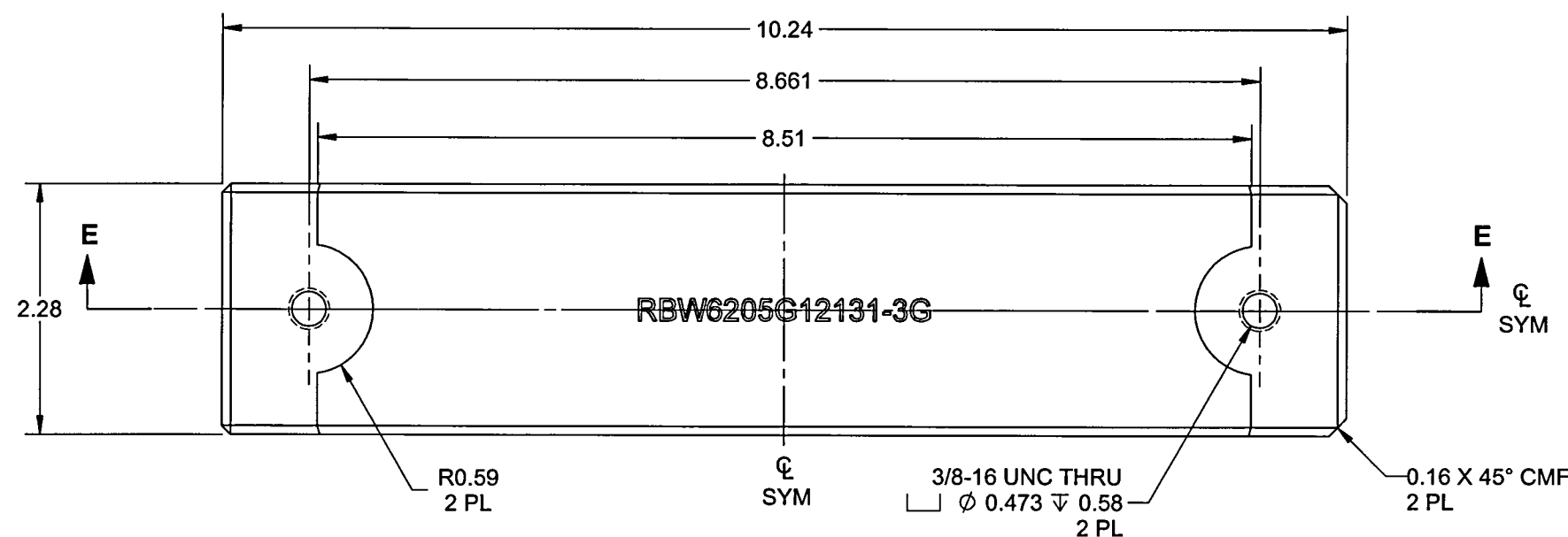
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 8 OF 16
APPROVED	VH	TITLE	SCALE
DATE 8/30/2018		T/R LEVER TENSION LINK TOOLINTS	
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8 7 6 5 4 3 2 1

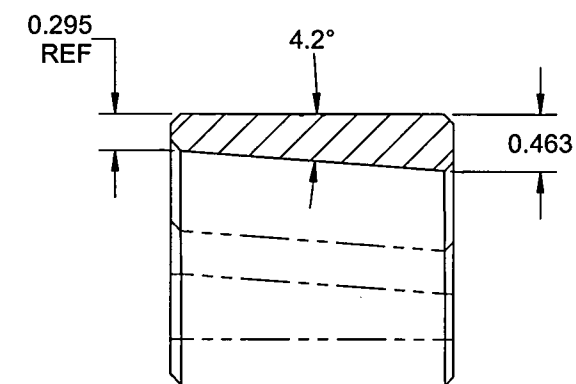
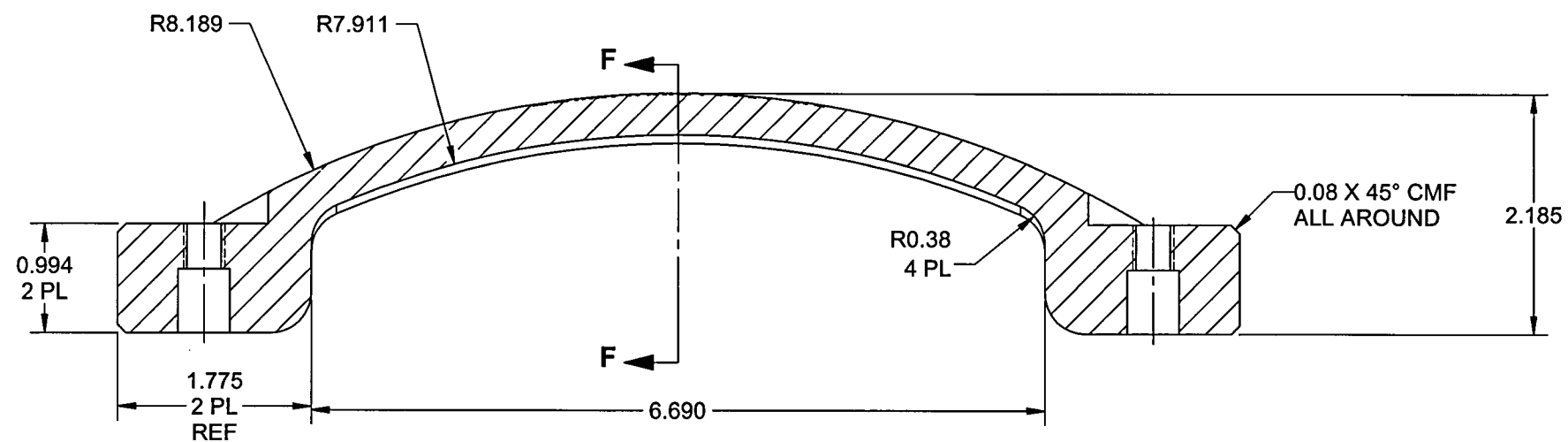
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SECTION F-F

SECTION E-E

RBW6205G12131-3G-9 TOP

NOTES:

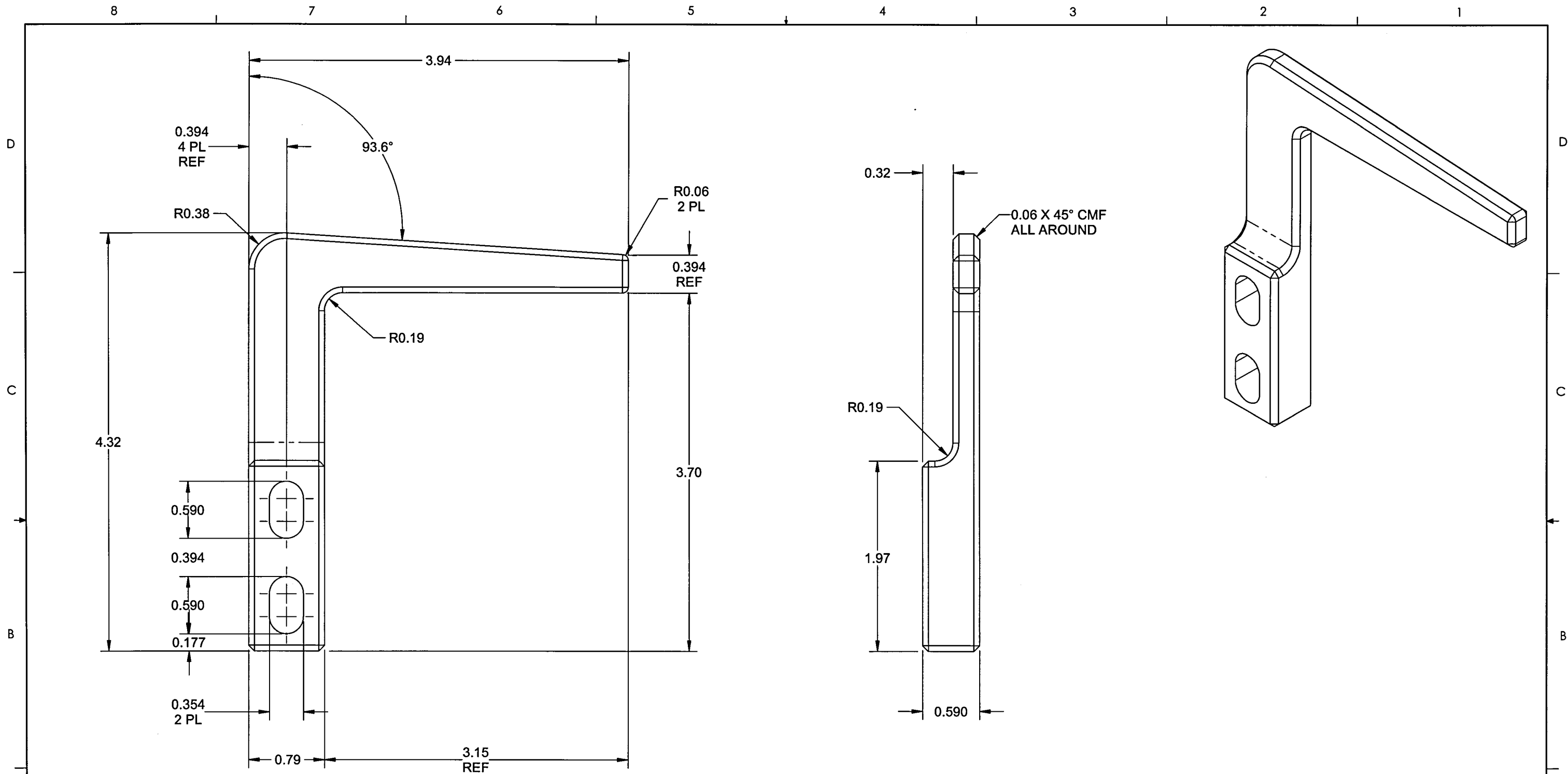
- 1) MATERIAL: 303/304/316 STAINLESS STEEL
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 10 OF 16
APPROVED	VR	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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8 7 6 5 4 3 2 1

A

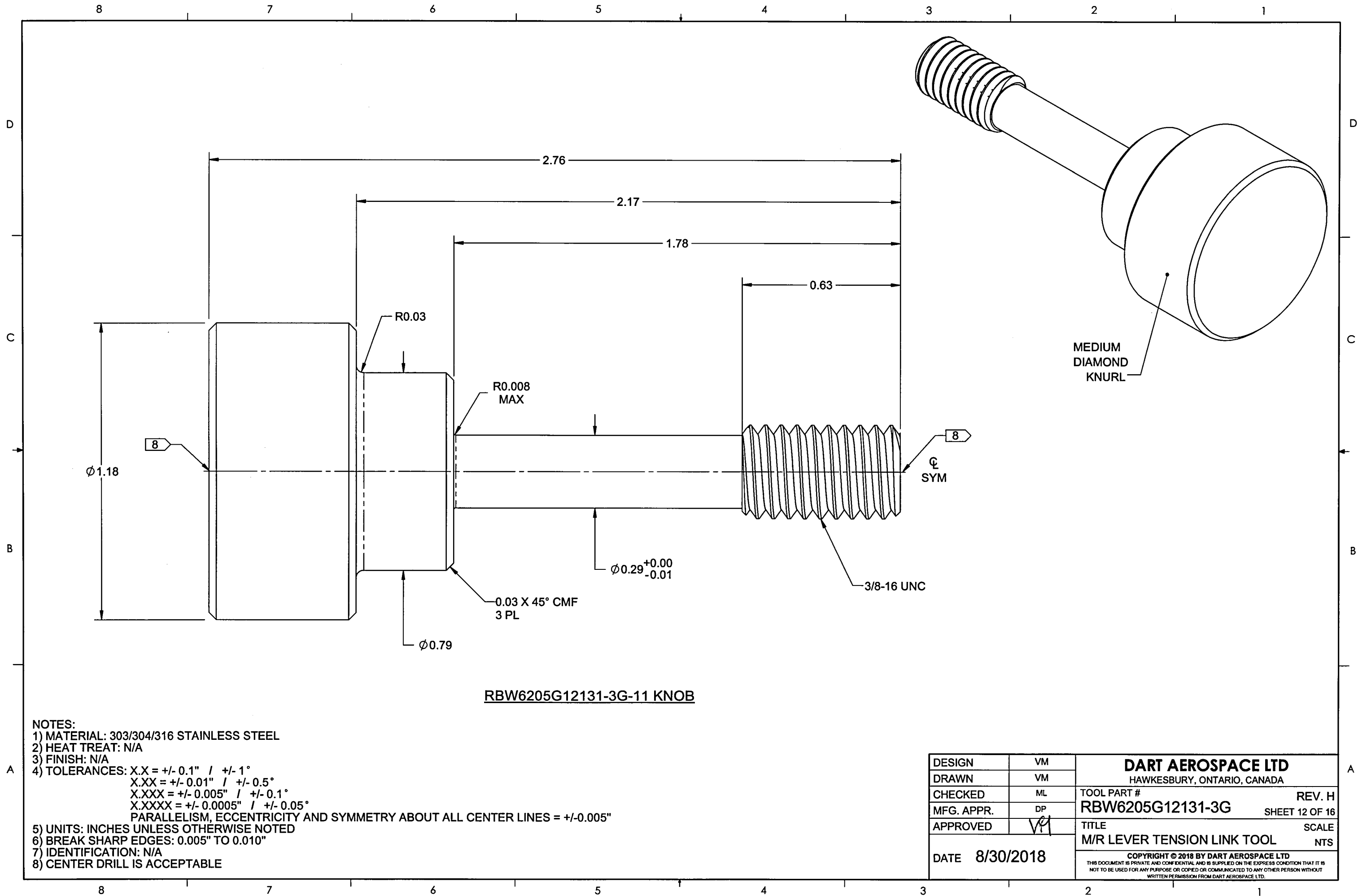
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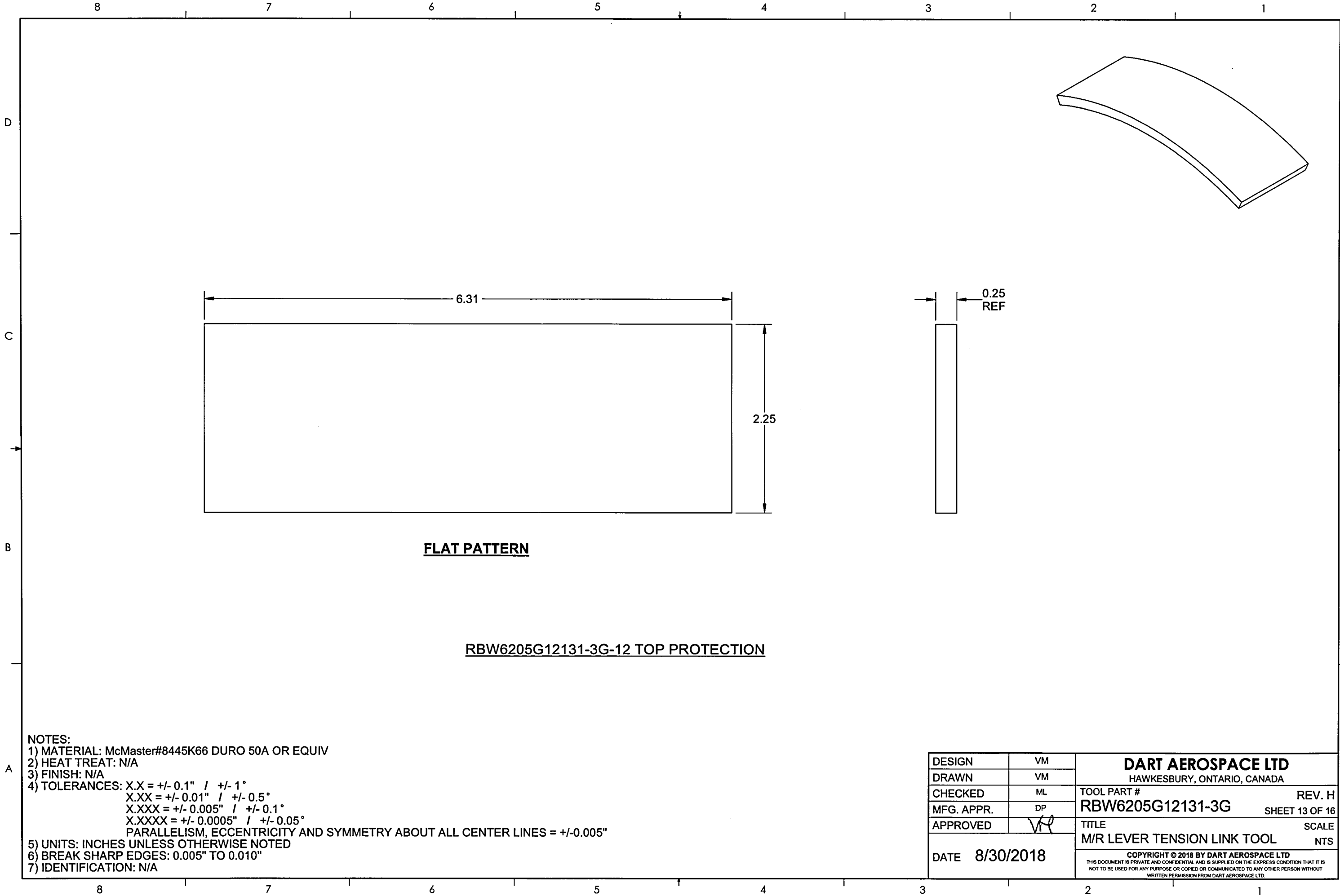


RBW6205G12131-3G-10 FINGER

- NOTES:
- 1) MATERIAL: 303/304/316 STAINLESS STEEL
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

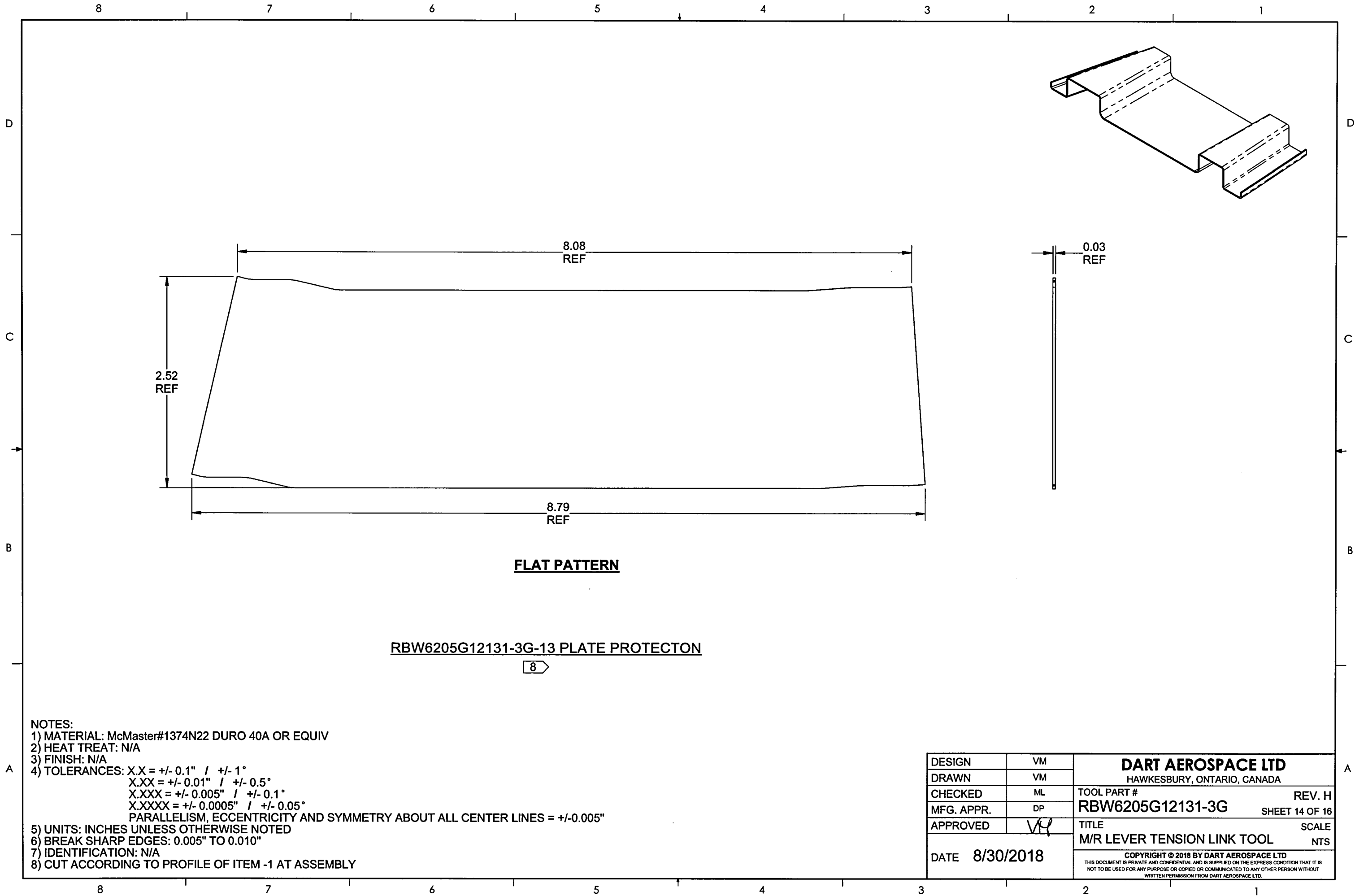
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 11 OF 16
APPROVED	VR	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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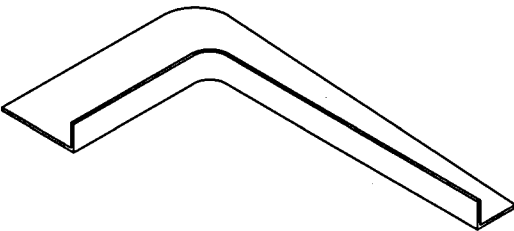
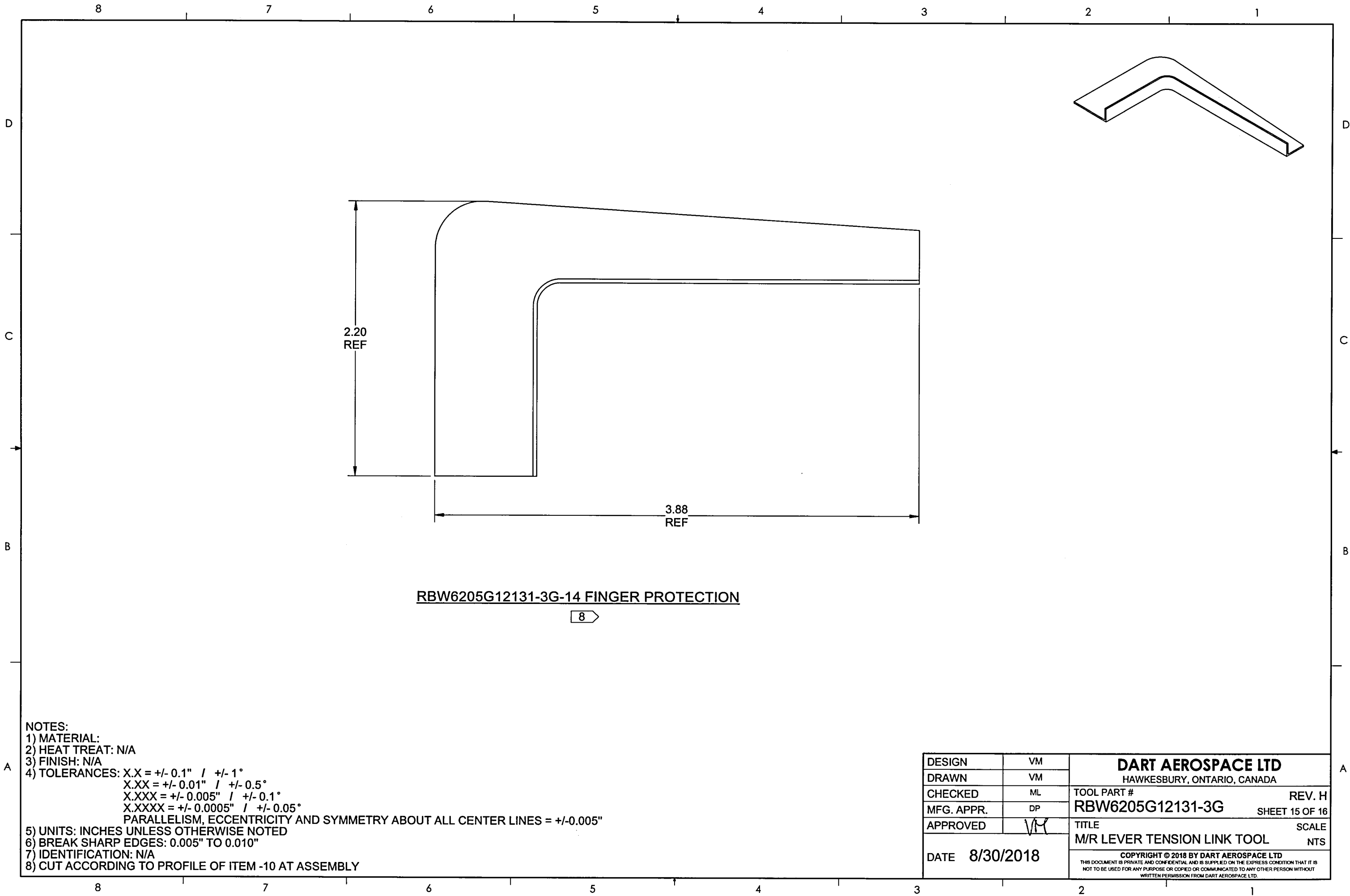
NOTES:
1) MATERIAL: McMaster#8445K66 DURO 50A OR EQUIV
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

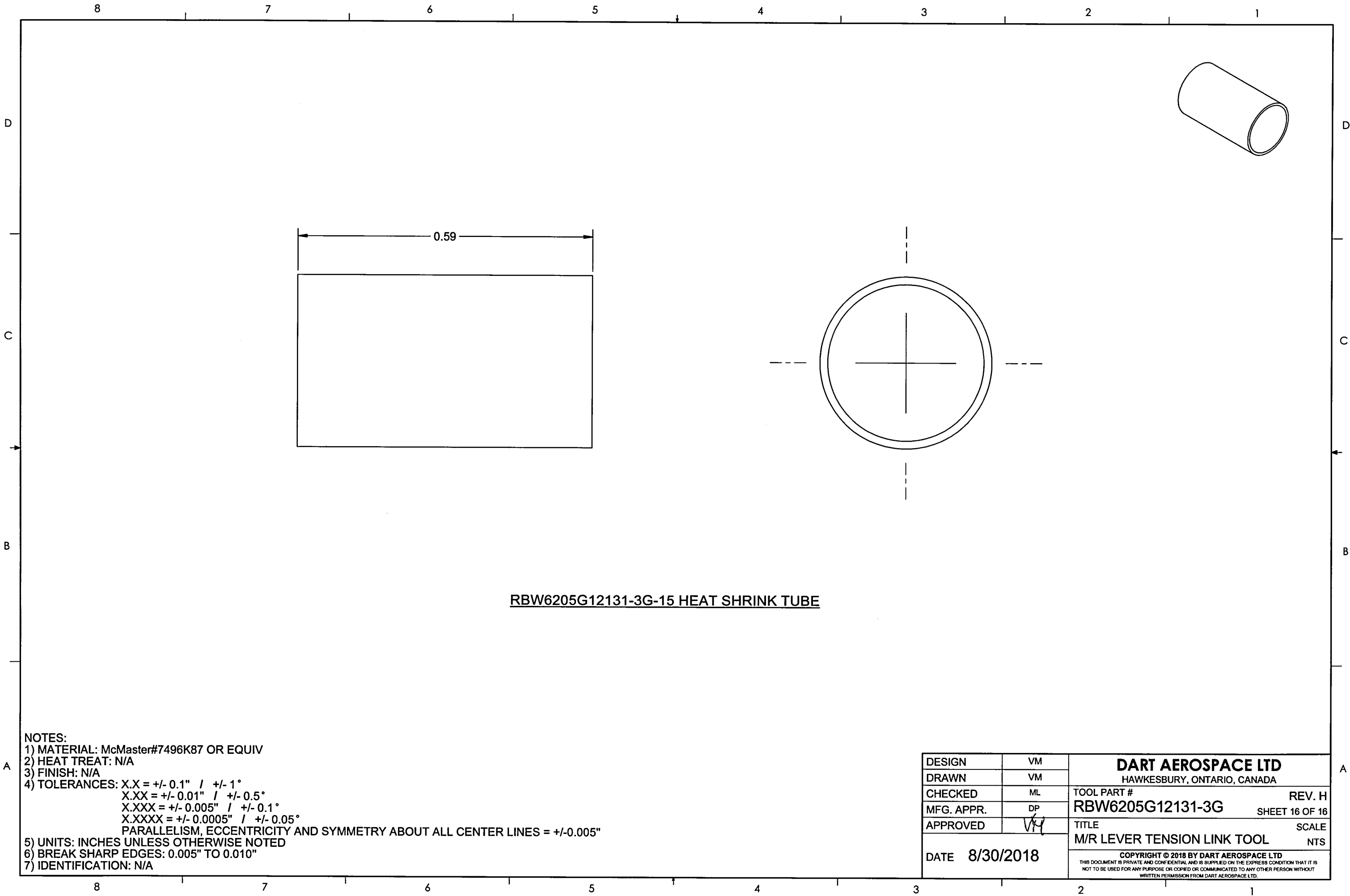
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 13 OF 16
APPROVED	VR	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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NOTES:
1) MATERIAL: McMaster#1374N22 DURO 40A OR EQUIV
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A
8) CUT ACCORDING TO PROFILE OF ITEM -1 AT ASSEMBLY

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 14 OF 16
APPROVED	VM	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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RBW6205G12131-3G-15 HEAT SHRINK TUBE

NOTES:
1) MATERIAL: McMaster#7496K87 OR EQUIV
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. H
MFG. APPR.	DP	RBW6205G12131-3G	SHEET 16 OF 16
APPROVED	VM	TITLE	SCALE
DATE 8/30/2018		M/R LEVER TENSION LINK TOOL	NTS
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